

ABSTRACT OF THE DISCLOSURE

A pressable explosive composition is provided. The composition includes at least 40 weight percent of substantially uncoated fuel particles, a nitramine mechanically blended with the substantially uncoated fuel particles, and a binder coating the nitramine. The binder constitutes about 1 to about 6 weight percent of the pressable explosive composition. Also provided are a pressed thermobaric explosive, weapons containing the pressed thermobaric explosive, and methods for making the composition and thermobaric explosive.